

SUBJECT LINE: DNREC Sediment & Stormwater Listserve – May 2022

DNREC Sediment & Stormwater Listserve Update: May 2022

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1. Contacting the DNREC Sediment and Stormwater Program

To ensure proper assignment and tracking of inquiries, please refer to the following if there is a need to contact the Program:

- All general comments or questions: DNREC.stormwater@delaware.gov
- Plan review submittals and pre-construction meeting requests:
DNREC.stormwater@delaware.gov.
Include the project name and DNREC project number, if known, in the email subject line.
- CCR reports for DNREC-approved projects: DNREC_CCR_Stormwater@delaware.gov (note the use of underscores – DNREC_CCR_Stormwater)
- Program administration inquiries: Bonnie.arvay@delaware.gov

2. Career Opportunity

The Delaware Sediment and Stormwater Program is hiring!

ENGINEER V

This position serves as a subject matter expert for the Delaware Sediment and Stormwater Program (SSP) and is responsible for reviewing and approving sediment and stormwater management plans for state and federal projects for compliance with appropriate requirements under the SSP. This position would also be responsible for providing engineering expertise to conservation districts, municipalities, and designers, and technical guidance and assistance to other state, local, and federal agencies as well as public and private organization and individuals.

The closing date is 9/11/2022. Interviews will be held throughout the application window until the position is filled. If interested, please find more information on the [Delaware Employment Link – Engineer V](#).

3. Soil Stabilization Matting Netting

The Sediment and Stormwater Program is aware of the installation of soil stabilization matting containing plastic netting on sites in Delaware. The Delaware Erosion and Sediment Control Handbook, Standard and Specification for Stabilization Matting 3.4.6 and Appendix A-4 Stabilization Matting application guide are both clear that the netting used to hold the mulch material in place must be biodegradable. Use of a matting containing plastic netting is not acceptable and should not be installed on any sites in the state.

4. Updated DURMM Available for Download

A bug in the Delaware Urban Runoff Management Model (DURMM) was recently reported by a user. White Clay Creek watershed had been eliminated from the TMDL look-up table and watershed selection menu. This bug has been fixed and DURMM has been updated to **DURMM-v251-220414.xlsm**. Designers should download the latest version and begin using it for all projects submitted for review and approval under the 2019 Delaware Sediment and Stormwater Regulations. The link is provided below:

<https://documents.dnrec.delaware.gov/Watershed/Sediment-Stormwater/Engineering/DURMM-v251-220414.xlsm>

((NOTE: It may be necessary to clear your browser cache by clicking the “F5” key if the older version is downloaded from this link.))

5. New Castle County DURMM available

On April 28, 2022, New Castle County adopted a revision to their Drainage Code that requires non-residential redevelopment projects on parcels 3 acres or greater to employ treatment or runoff reduction practices to achieve an equivalent 50% reduction in effective imperviousness from existing impervious areas. In response to this recent action DNREC has developed a special version of DURMM to be utilized for projects in New Castle County. The equations in Step 2.3 have been altered in this version to compute the 50% target value for runoff reduction from existing impervious areas within the limits of disturbance on the site. Designers working on sites in New Castle County where the parcel is 3 acres or greater should download and utilize the **DURMM-v251-220414-50-pct-ReDev.xlsm** version of DURMM. The link is provided below:

<https://documents.dnrec.delaware.gov/Watershed/Sediment-Stormwater/Engineering/DURMM-v251-220414-50-pct-ReDev.xlsm>

6. New Federal CGP

The EPA’s 2022 Construction General Permit (CGP) for stormwater discharges from construction activities became effective on February 17, 2022. The 2022 CGP provides permit coverage to eligible construction stormwater discharges where EPA is the NPDES permitting authority, in Delaware this applies to federal facilities.

Visit <https://www.epa.gov/npdes/2022-construction-general-permit-cgp> to find out more.

7. Link of the Month – Summer 2022 CBLP Level 1 Training

Registration is now open for Chesapeake Bay Landscape Professional (CBLP) Level 1 training and certification. CBLP is a voluntary, regional credential for professionals who design, install, and maintain sustainable landscapes in the Bay watershed. CBLP offers two levels of training: Level 1 is a baseline certification in design, installation, and maintenance of sustainable landscapes, emphasizing proper management of stormwater best management practices (BMPs). Level 2 is an advanced credential in design or installation, focusing on stormwater BMPs.

New for this session the course is being offered in both a fully in-person format, and a hybrid, online/field format. Both options balance highly interactive course content with a field day. Discounts are available for companies or organizations sending three or more employees to Level 1.

Visit <http://cblpro.org/get-certified/> for information, and to apply.